

## **EAS OFF, 81868**

### **MSDS Number**

BSKHR

### **National Stock Number**

9150-00N047120

### **Product Name**

EAS OFF, 81868

### **Manufacturer**

CURTIS INDUSTRIES

### **Product Identification**

Product ID:EAS OFF, 81868

MSDS Date:04/07/1986

FSC:9150

NIIN:00N047120

MSDS Number: BSKHR

### **Responsible Party**

CURTIS INDUSTRIES

34999 CURTIS BOULEVARD

EASTLAKE , OH 44094

US

Emergency Phone: 216-951-2400 EXT 5678

Info Phone: 216-951-2400 EXT 282

Cage: 91636

### **Contractor**

CURTIS INDUSTRIES

EASTLAKE, OH 44094

US

216951-2400 EXT. 282

Cage: 91636

### **Ingredients**

METHANE, DICHLORO-; (METHYLENE CHLORIDE) (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 20%

OSHA PEL500 PPM; 1000,C

ACGIH TLV: 50 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 13%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN

MINERAL SPIRITS

CAS: 64742-88-7

Fraction By Weight: 12%

OSHA PELN/K

ACGIH TLV: N/K

KEROSENE

CAS: 8008-20-6

RTECS: OA5500000

Fraction By Weight: 12%

OSHA PELN/K

ACGIH TLV: N/K

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:MAY CAUSE DIZZ/NORCOSIS IN HIGH VAP

CONC. WILL CAUSE DEFATTING OF SKIN. EFTS ARE REVERSIBLE. LONG TERM

EXPOS (YRS) VAP MAY CAUSE LUNG, LIVER OR KIDNEY DAM.

INHAL:DIFFICULTY IN BRTHG. SKIN: REDNESS. I NGEST:VOMITING.

CHLOROCARBON MATLS HAVEPRODUCED SENSIT OF MYOCARDIUM TO EPINEPHRINE

IN LAB ANIMALS & (EFTS OF OVEREXPOS

Explanation of Carcinogenicity:METHYLEN CHLORIDE:IARC MONOGRAPHS

SUPPLEMENT, VOL 7, PG 194, 1987:GR 2B. NTP 6TH ANNUAL REPORT ON

CARCINOGENS, (SUPDAT)

Effects of Overexposure:HLTH HAZ:COULD HAVE A SIMILAR EFT IN HUMANS.

ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE- SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS .

Medical Cond Aggravated by Exposure:HEART DISEASE.

## First Aid

First Aid:INHAL:GIVE OXYGEN. INGEST:DO NOT INDUCE VOMITING. GASTRIC

LAVAGE. EYES:WASH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES.

SKIN:WASH WITH WATER.

## Fire Fighting

Flash Point Method:TCC

Flash Point:-40F,-40C

Lower Limits:1.8%

Upper Limits:12.0%

Extinguishing Media:USE WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE.

Fire Fighting Procedures:NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:HEATED CANS MAY BURST. THERMAL

DECOMPOSITION PRODUCTS MAY INCLUDE HCL & PHOSGENE .

## Accidental Release

Spill Release Procedures:USE ABSORBENT SWEEPING COMPOUND TO SOAK UP MATERIAL. PUT INTO CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, OR OPEN

FLAME. STORE AT TEMPERATURES BELOW 120F.  
Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN THE GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT AND/OR UV RADIATION MAY CAUSE THE FORMATION OF HCL AND/OR PHOSGENE .

## Exposure Controls

Respiratory Protection:MIOOSH/MSHA APPRVD SELF CONTAINED BREATHING APPARATUS IF ABOVE TLV LIMIT EXCEEDING.  
Ventilation:LOCAL:YES. MECH:NONE.  
Protective Gloves:NONE REQUIRED IF SPRAYING.  
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .  
Other Protective Equipment:LONG SLEEVE AND LONG PANTS.  
Work Hygienic Practices:WASH HANDS AFTER USE.  
Supplemental Safety and Health  
EXPLAN OF CARCIN:1991:ANTICIPATED TO BE CARCINOGEN HUMAN:LIVER.

## Chemical Properties

HCC:V3  
Boiling Pt:B.P. Text:>-40F,>-40C  
Decomp Temp:Decomp Text:N.K  
Vapor Pres:40 PSIG  
Vapor Density:4 HVR/AIR  
Spec Gravity:0.8 (H2O=1)  
Evaporation Rate & Reference:0.2 (BUTYL ACETATE=1)  
Solubility in Water:NONE  
Appearance and Odor:GRAY-SOLVENT ODOR

## Stability

Stability Indicator/Materials to Avoid:YES  
NONE.  
Stability Condition to Avoid:HIGH TEMPERATURES.  
Hazardous Decomposition Products:IN A FIRE, FORMS CARBON DIOXIDE AND WATER. HCL, PHOSGENE .

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, LOCAL AND STATE REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.